

REMARKS

In response to the pending Office Action, Applicant has amended claims 1 and 9 so as to eliminate the subject matter introduced in Applicant's last response, which was deemed new matter by the Examiner. In addition, claim 1 has been amended to include the limitations of the original claim 2. No new matter has been added.

It is noted that while the Applicant believes that the previous amendment to, for example, claim 1 was inherently supported by the originally filed specification, in an effort to expedite prosecution of the instant application, Applicant has amended claims 1 and 9 to eliminate the subject matter objected to as being new matter.

As claims 2-18 were previously indicated to be allowable if amended in the foregoing manner, it is respectfully submitted that there are no new issues raised by the foregoing amendment and that the above-identified application is now in condition for allowance.

Having fully responded to all matters raised in the Office Action, Applicants submit that all claims are in condition for allowance, an indication for which is respectfully solicited.

Serial No.: 09/816,671

If there are any outstanding issues that might be resolved by an interview or an Examiner's amendment, the Examiner is requested to call Applicants' attorney at the telephone number shown below.


Respectfully submitted,

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12/26/02

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Claims 19-22 have been cancelled.

Claims 1 and 9 have been amended as follows:

1. (Twice Amended) An industrial robot, comprising:

(a) a robot body;

(b) a manipulator to control an operation of said robot body;

(c) a control device to control said manipulator;

(d) a first path disposed between said manipulator and said control device[, said control device providing a power signal to said manipulator]; and

(e) a second path disposed between a commercial power source and said manipulator,

wherein when a voltage supplied from said commercial power source in said second path is applied to said manipulator, said robot body becomes freely movable without being controlled by said manipulator.

9. (Twice Amended) A method of operating an industrial robot having a robot system comprising a robot body; a manipulator to control the operation of said robot body; a control device to control said manipulator; a first path disposed between said manipulator and said control device, and a second path disposed between a

commercial power source and said manipulator; said method comprising the steps of:

(a) operating said manipulator by controlling said control device by said first path, thereby controlling the operation of said robot body[, said control device providing a power signal to said manipulator]; and

(b) freely moving said robot body without being controlled by said manipulator by applying a voltage from said commercial power source to said manipulator via said second path when said manipulator is unable to [receive said power signal from said] be controlled by said control device via said first path.